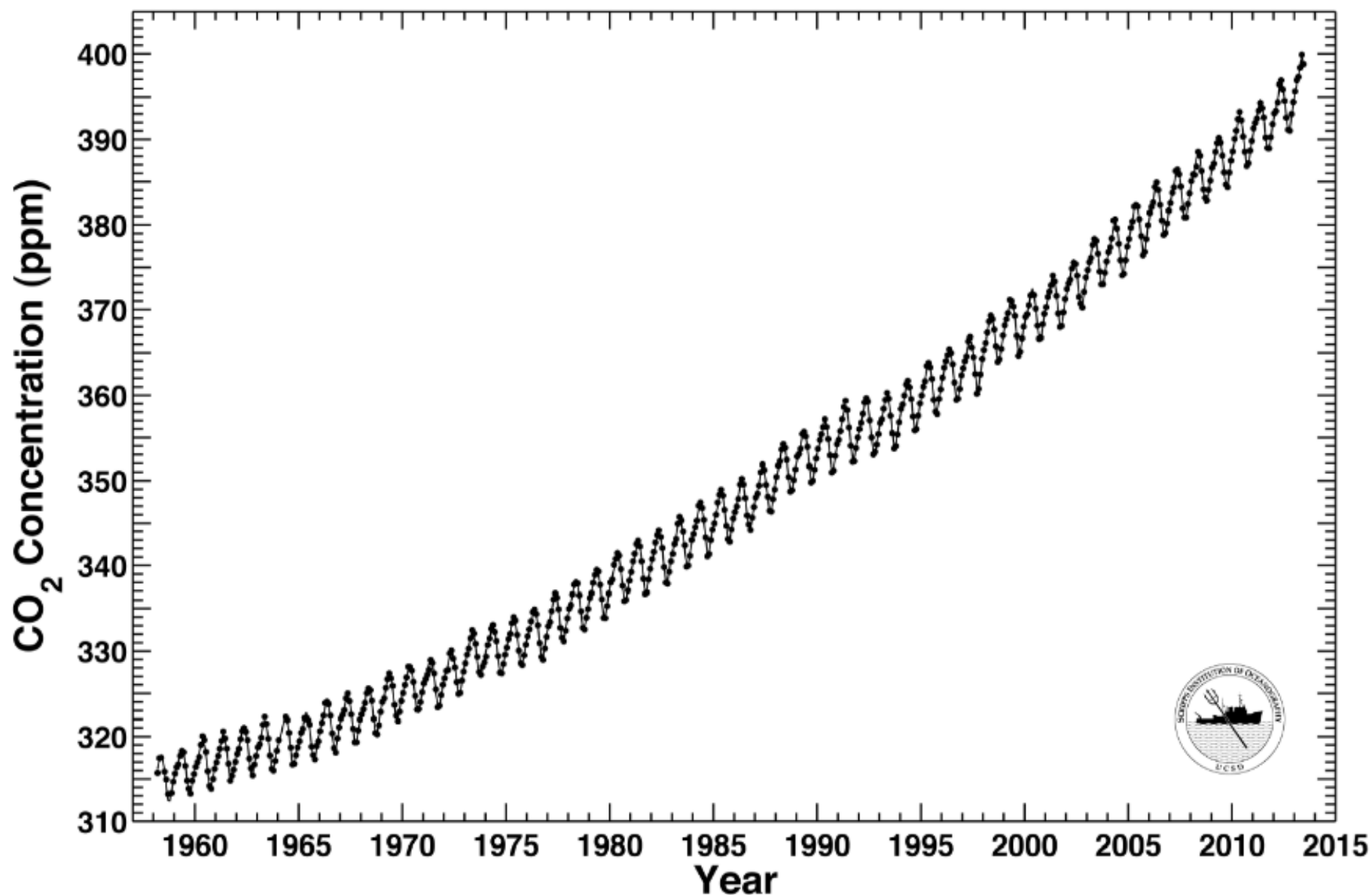


Mauna Loa Observatory, Hawaii

Monthly Average Carbon Dioxide Concentration

Data from Scripps CO₂ Program Last updated September 2013

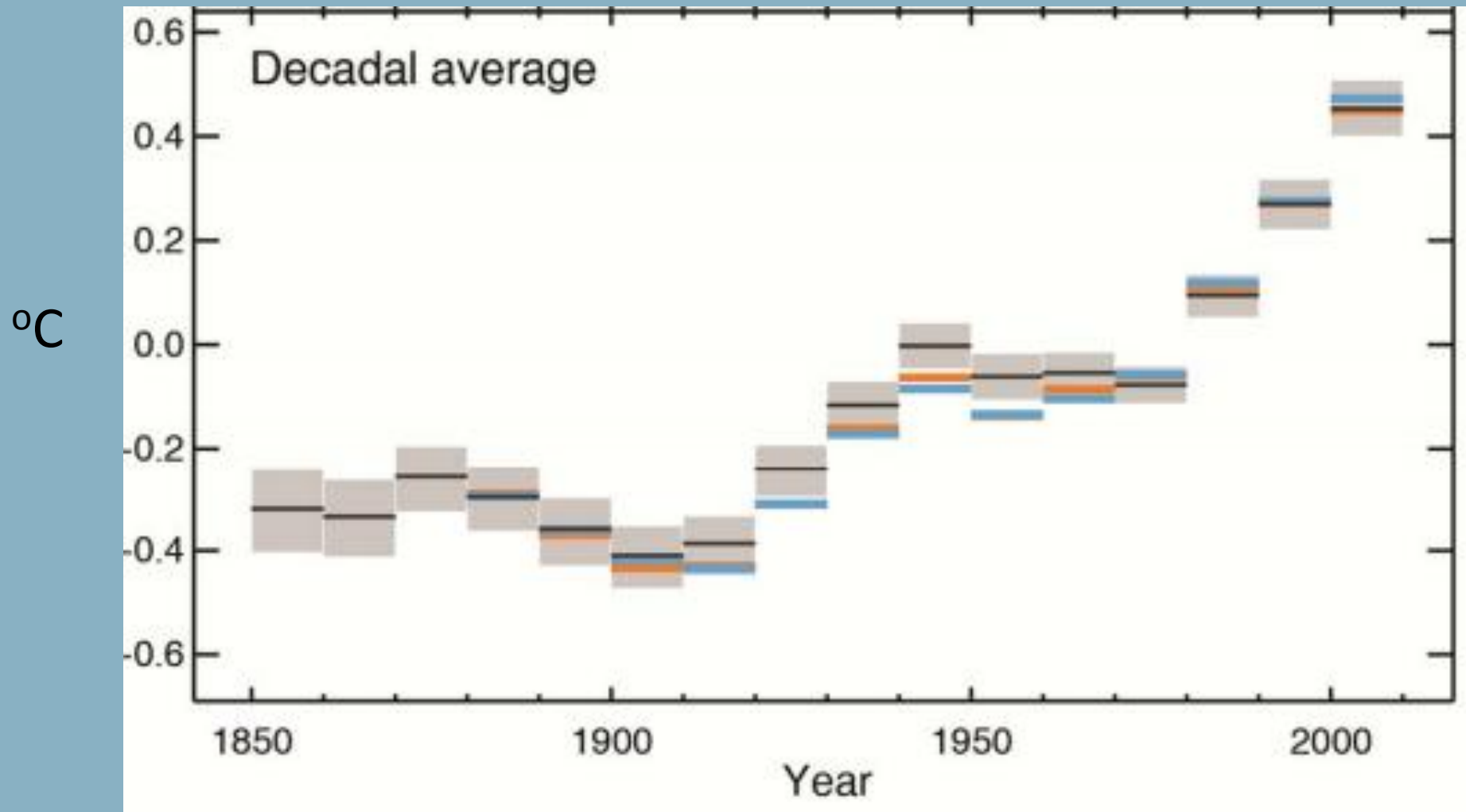


What does the 2013 IPCC report say?

1. It's warming.
2. It's us.
3. It hasn't stopped.
4. The heat is mainly in the sea.
5. Sea level is rising.
6. Ice is shrinking.

7. CO₂ is making the ocean more acidic.
8. CO₂ in the air is up 40% since the 1800s.
9. It's now the highest in 800,000 years.
10. **Cumulative** emissions **set** the warming.
11. **Reducing** emissions **limits** the warming.
12. Climate change will last for centuries.

Each recent decade was the warmest on record.



Source: IPCC 5th Assessment Report, September 2013

Carbon dioxide is
the steroids of our
climate system.



It is **urgent** to reduce emissions of CO₂.
Emissions of CO₂ can continue to grow...



“...until the
beginning of the
21st century, but
should then
decrease rapidly.”

It's getting late.



richardsomerville.com